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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended April 19, 1991 NO. 16

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/19/91	Last Week Ending: 04/12/91	Last Year Week Ending: 04/20/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,134	13,166	13,466	-32	-332
Operable capacity	15,654	15,654	15,614	0	40
Percent operated	83.9	84.1	86.2		
Motor Gasoline					
Total motor gasoline production	6,761	6,506	7,061	255	-300
Finished leaded motor gasoline production	288	289	460	-1	-172
Finished unleaded motor gasoline production	6,473	6,217	6,601	256	-128
Total motor gasoline stocks	204,904	204,189	222,492	715	-17,588
Finished leaded motor gasoline stocks	7,626	7,419	12,837	207	-5,211
Finished unleaded motor gasoline stocks	160,022	158,887	169,371	1,135	-9,349
Jet Fuel Kerosine					
Jet fuel kerosine production	1,156	1,185	1,076	-29	80
Jet fuel kerosine stocks	37,652	38,625	42,409	-973	-4,757
Distillate Fuel Oil					
Distillate fuel oil production	2,769	2,822	2,960	-53	-191
Distillate fuel oil stocks	97,218	96,839	97,970	379	-752
Residual Fuel Oil					
Residual fuel oil production	878	936	927	-58	-49
Residual fuel oil stocks	45,276	44,890	42,291	386	2,985
Imports					
Crude oil imports	4,545	6,473	5,717	-1,928	-1,172
Product imports	2,299	1,438	2,080	861	219
Crude Oil Stocks					
Crude oil stocks	337,863	341,639	372,916	-3,776	-35,053
Crude Supply Balance	559				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,235	1,123	1,167	1,384	84.3
Appal. No. 1	66	62	63	124	50.8
DISTRICT 1 TOTAL	1,301	1,185	1,230	1,508	81.6
Ind., Ill., Ky.	2,084	1,984	2,019	2,250	89.7
Minn., Wisc., Daks.	232	230	231	343	67.3
Okla., Kans., Mo.	759	706	706	737	95.8
DISTRICT 2 TOTAL	3,075	2,920	2,956	3,330	88.8
Inland Texas	468	446	447	584	76.5
Texas Gulf Coast	3,230	2,701	2,701	3,339	80.9
La. Gulf Coast	2,575	2,366	2,376	2,911	81.6
N. La. and Ark	173	171	172	257	66.9
New Mexico	77	76	76	78	97.4
DISTRICT 3 TOTAL	6,523	5,760	5,772	7,169	80.5
DISTRICT 4 TOTAL	457	420	422	556	75.9
DISTRICT 5 TOTAL	2,754	2,702	2,754	3,091	89.1
TOTAL U.S.	14,110	12,987	13,134	15,654	83.9
TOTAL U.S. Weeks Ended:					
APR. 12, 1991	14,226	13,053	13,166	15,654	84.1
APR. 20, 1990	14,398	13,281	13,466	15,614	86.2
DISTRICTS 1-4 Weeks Ended:					
APR. 19, 1991	11,356	10,285	10,380	12,563	82.6
APR. 12, 1991	11,305	10,315	10,346	12,563	82.4
APR. 20, 1990	11,704	10,742	10,861	12,566	86.4

API WEEKLY STATISTICAL B15LLETIN

Week Ended April- 19, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	544	--	544	10	78	283	109
Appal. No. 1	27	1	26	--	--	17	2
DISTRICT 1 TOTAL	571	1	570	10	78	300	111
Ind., Ill., Ky.	1,159	5	1,154	11	132	379	69
Minn., Wisc., Daks.	146	3	143	4	26	48	5
Okla., Kans., Mo.	402	9	393	13	30	206	4
DISTRICT 2 TOTAL	1,707	17	1,690	28	188	633	78
Inland Texas	281	11	270	17	15	107	13
Texas Gulf Coast	1,524	--	1,524	--	226	607	205
La. Gulf Coast	1,086	25	1,061	5	293	541	131
N. La. and Ark.	47	--	47	9	1	54	10
New Mexico	46	10	36	10	1	18	2
DISTRICT 3 TOTAL	2,984	46	2,938	41	536	1,327	361
DISTRICT 4 TOTAL	232	53	179	13	15	114	9
DISTRICT 5 TOTAL	1,267	171	1,096	29	339	395	319
TOTAL U.S.	6,761	288	6,473	121	1,156	2,769	878
TOTAL U.S. Weeks Ended:							
APR. 12, 1991	6,506	289	6,217	133	1,185	2,822	936
APR. 20, 1990	7,061	460	6,601	205	1,076	2,960	927
DISTRICTS 1-4 Weeks Ended:							
APR. 19, 1991	5,494	117	5,377	92	817	2,374	559
APR. 12, 1991	5,275	119	5,156	93	873	2,362	548
APR. 20, 1990	5,797	257	5,540	153	741	2,508	559

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended April 19, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,720	5	3,714	1	128	563	3,233	425	--
Central Atlantic	25,718	--	21,141	4,577	174	4,189	15,308	14,497	13,358
Lower Atlantic	28,442	39	28,180	223	450	5,056	12,254	2,421	340
DISTRICT 1 TOTAL	57,880	44	53,035	4,801	752	9,808	30,795	17,343	13,698
DISTRICT 2 TOTAL	53,711	1,377	45,525	6,809	867	7,930	28,566	3,952	16,842
DISTRICT 3 TOTAL	56,680	502	40,294	15,884	2,112	12,682	25,155	14,820	53,383
DISTRICT 4 TOTAL	7,418	1,244	3,816	2,358	326	829	2,873	489	2,469
DISTRICT 5 TOTAL	29,215	4,459	17,352	7,404	1,646	6,403	9,829	8,672	24,576
TOTAL U.S.	204,904	7,626	160,022	37,256	5,703	37,652	97,218	45,276	110,968
TOTAL U.S. Weeks Ended:									
APR. 12, 1991	204,189	7,419	158,887	37,883	5,921	38,625	96,839	44,890	108,728
APR. 20, 1990	222,492	12,837	169,371	40,284	6,651	42,409	97,970	42,291	108,579
DISTRICTS 1-4 Weeks Ended:									
APR. 19, 1991	175,689	3,167	142,670	29,852	4,057	31,249	87,389	36,604	86,392
APR. 12, 1991	174,937	3,183	141,296	30,458	4,181	32,389	86,944	36,910	85,518
APR. 20, 1990	191,312	7,468	151,396	32,448	4,396	34,968	86,060	34,734	82,625

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended April 19, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy November 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
APR. 19, 1991	4,628.0	4,632.0	4,477	697	262,766
APR. 12, 1991	4,628.0	--	6,262	753	265,624
APR. 5, 1991	4,625.0	--	4,969	748	263,115
MAR. 29, 1991	4,625.0	--	4,902	662	264,984
DISTRICT 5 TOTAL					
APR. 19, 1991	2,875.0	2,724.0	68	39	75,097 #
APR. 12, 1991	2,875.0	--	211	7	76,015
APR. 5, 1991	2,927.0	--	73	7	73,294
MAR. 29, 1991	2,927.0	--	226	6	76,492
TOTAL U.S.					
APR. 19, 1991	7,503.0	7,356.0	4,545	736	337,863 #
APR. 12, 1991	7,503.0	--	6,473	760	341,639
APR. 5, 1991	7,552.0	--	5,042	755	336,409
MAR. 29, 1991	7,552.0	--	5,128	668	341,476
APR. 20, 1990	7,318.0 a/	--	5,717	559	372,916

#INCLUDES 14,076 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
APR. 19, 1991	559	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 19, 1991	16,027	73,367	160,255	13,117	262,766	75,097 #	337,863 #
APR. 12, 1991	16,176	72,698	163,412	13,338	265,624	76,015	341,639
APR. 20, 1990	16,409	79,126	180,756	14,418	290,709	82,207	372,916

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	119	--	119	--	--	33	206	186	--	--	--	544
Central Atlantic	384	--	384	10	--	--	71	154	22	54	92	787
Lower Atlantic	126	--	126	--	--	23	61	--	--	--	17	227
DISTRICT 1 TOTAL												
APR. 19, 1991	629	--	629	10	--	56	338	340	22	54	109	1,558
APR. 12, 1991	173	--	173	30	29	54	148	356	18	43	28	879
APR. 5, 1991	311	--	311	23	13	55	328	448	8	96	49	1,331
MAR. 29, 1991	510	--	510	143	49	129	212	353	23	247	125	1,791
DISTRICTS 2-4 TOTAL												
APR. 19, 1991	21	--	21	--	--	--	17	115	187	5	364	709
APR. 12, 1991	7	--	7	31	1	--	7	34	134	187	129	530
APR. 5, 1991	52	--	52	1	1	--	17	43	29	322	190	655
MAR. 29, 1991	21	--	21	6	2	5	22	39	39	260	99	493
DISTRICT 5 TOTAL												
APR. 19, 1991	8	--	8	--	--	3	3	14	1	--	3	32
APR. 12, 1991	5	--	5	--	--	5	2	14	1	1	1	29
APR. 5, 1991	4	--	4	--	--	8	3	17	1	37	80	150
MAR. 29, 1991	4	--	4	--	--	--	16	11	2	--	4	37
TOTAL U.S.	658	--	658	10	--	59	358	469	210	59	476	2,299
TOTAL U.S. Weeks Ended:												
APR. 12, 1991	185	--	185	61	30	59	157	404	153	231	158	1,438
APR. 5, 1991	367	--	367	24	14	63	348	508	38	455	319	2,136
MAR. 29, 1991	535	--	535	149	51	134	250	403	64	507	228	2,321
APR. 20, 1990	205	--	205	21	1	101	332	507	153	412	348	2,080

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows.

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.